

CHAPTER 1

INTRODUCTION

A. AUTHORITY

This Manual is authorized by DoD Directive 4140.1 and 4140. 1-R, Materiel Management, January 1993.

B. PURPOSE

1. This Manual promulgates the procedures for data administration required to support the policies of the Department of Defense Data Administration Program established by DoD Directive 8320.1, September 26, 1991 and provides guidance and uniform procedures for DoD data element standardization under guidelines provided in DoD 8320. 1-M-1, January 1993.

2. This Manual also provides procedures for electronic interchange of data across the Military Services, Defense Agencies other Federal Agencies, foreign national governments, international government organizations, and with non-government participants utilizing American National Standards Institute (ANSI) Accredited Standards Committee (ASC) XI 2 procedures.

C. SCOPE AND APPLICABILITY

1. The provisions of this Manual apply to all DoD Component organizations involved in the development, design or modification of DoD-wide and joint Military Service/DoD Agency automated logistics systems and authoritative issuances which prescribe the collection, reporting or interchange of logistics data.

2. For the purposes of this Manual, logistics encompasses responsibilities assigned to the Deputy Under Secretary of Defense for Logistics (DUSD(L)). Any exemptions to the policies expressed herein must be requested from and granted by the Assistant Deputy Under Secretary of Defense for Logistics Business Systems and Technology Development (ADUSD(L)(LBS&TD)).

D. OBJECTIVES

1. Support DoD logistics operations and decision-making with data that meets the needs of the DoD Logistics community in terms of availability, accuracy, timeliness and quality.
2. Structure the supporting information system, the DoD Logistics Data Resource Management System (LOGDRMS) in ways that encourage horizontal, as well as vertical, sharing of data in the Department of Defense, with Government Agencies, private sector organizations and allied nations, consistent with national security and privacy requirements.
3. Improve business methods, measure improvements and evolve to more efficient, effective and economic data and system environment architectures.

E. STRATEGY

Pursuant to the stated objectives, this Manual describes an integrated DoD Logistics community-wide data administration structure and procedures for managing data as a DoD resource. It includes the criteria and rules for standardization of data elements and their attributes throughout DoD. It is the intent of DoD logistics data administration, through this Manual, to:

1. Develop logistics data standards to satisfy DoD Component mission needs and operational capabilities requiring the collection, storage and exchange of data.
2. Develop an awareness of the value of data and of the need for uniform description and representation of data. Accordingly, information derived from this can be used in effective decision-making that supports the concept of decision support and executive information systems.
3. Encourage the use of DoD logistics data standards to improve program effectiveness both to the program and to the DoD Logistics community as a whole, through self-enforcement and cooperation among program and data administrators.
4. Promote interoperability and data sharing among DoD logistics systems while ensuring that data security and integrity are maintained.

5. Specify appropriate methods and techniques for the management and control of data throughout the DoD Logistics community.

6. Develop common data requirements and formats for elimination of redundancies.

7. Interface the data elements developed for the DoD Data Element Standardization Program with ANSI ASC X12 standards for EDI thereby providing a common basis for communicating shared business information.

F. POLICIES

1. DoD standard or DoD logistics standard data elements will be used in the development or redesign of DoD-wide and joint Service/Agency systems and issuances that fall within the scope of the DoD LOGDESMAP.

2. The use of prescribed data item codes will be rigidly applied for machine processing and electronic data transmission.

3. All data elements employed in systems and issuances within the scope of the DoD LOGDESMAP which have not been standardized in accordance with DoD 8320. 1-M-1, DoD Data Element Standardization Procedures, will be standardized as DoD logistics standard data elements under the procedures prescribed in this Manual.

4. A DoD Logistics Data Element Dictionary/Directory is available for on-line access by all participating DoD Components. See Chapter 9 for instructions.

G. RESPONSIBILITIES

Specific responsibilities of each DoD Component are covered in the individual parts of this Manual under specific procedures or guidance.

H. EFFECTIVE DATE

This Manual is effective upon formal publication.